

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Jiten Chatterji; Roger S. Cromwell;)	
	Bobby J. King; D. Chad Brenneis)	
)	Art Unit: Unknown
)	
Serial No.:	unknown)	
)	
Filed:	concurrently herewith)	Examiner: Unknown
)	
For:	METHODS, COMPOSITIONS AND)	
	BIODEGRADABLE FLUID LOSS)	
	CONTROL ADDITIVES FOR)	
	CEMENTING SUBTERRANEAN ZONES)	

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent No. 3,132,693 issued May 12, 1964 to Charles F. Weisend.

U.S. Patent No. 3,359,225 issued December 19, 1967 to Charles F. Weisend.

U.S. Patent No. 4,515,635 issued May 7, 1985 to S. Prabhakara Rao et al.

U.S. Patent No. 4,555,269 issued November 26, 1985 to S. Prabhakara Rao et al.

U.S. Patent No. 4,676,317 issued June 30, 1987 to Slaton E. Fry et al.

U.S. Patent No. 4,687,516 issued August 18, 1987 to John F. Burkhalter et al.

U.S. Patent No. 4,703,801 issued November 3, 1987 to Slaton E. Fry et al.

U.S. Patent No. 4,818,288 issued April 4, 1989 to Aloï Aignesberger et al.

U.S. Patent No. 5,908,885 issued June 1, 1999 to C. Steven Sikes et al.

U.S. Patent No. 6,019,835 issued February 1, 2000 to Jiten Chatterji et al.

U.S. Patent No. 6,133,347 issued October 17, 2000 to Thomas M. Vickers, Jr. et al.

U.S. Patent No. 6,136,950 issued October 24, 2000 to Thomas M. Vickers, Jr. et al.

U.S. Patent No. 6,182,758 B1 issued February 6, 2001 to Jan Pieter Vijn.

U.S. Patent No. 6,268,406 B1 issued July 31, 2001 to Jiten Chatterji et al.

U.S. Patent No. 6,284,867 B1 issued September 4, 2001 to Thomas M. Vickers, Jr. et al.

U.S. Patent No. 6,310,143 B1 issued October 30, 2001 to Thomas M. Vickers, Jr. et al.

U.S. Patent No. 6,419,016 B1 issued July 16, 2002 to B. Raghava Reddy.

U.S. Patent No. 6,429,266 B2 issued August 6, 2002 to Thomas M. Vickers, Jr. et al.

U.S. Patent No. 6,451,881 B1 issued September 17, 2002 to Thomas M. Vickers, Jr. et al.

U.S. Patent No. 6,454,004 B2 issued September 24, 2002 to B. Raghava Reddy et al.

U.S. Patent No. 4,522,653 issued June 11, 1985 to S. Prabhakara Rao et al.

U.S. Patent No. 4,554,081 issued November 19, 1985 to John K. Borchardt et al.

U.S. Patent No. 4,557,763 issued December 10, 1985 to Charles George et al.

U.S. Patent No. 4,640,942 issued February 23, 1987 to Lance E. Brothers.

U.S. Patent No. 4,674,574 issued June 23, 1987 to Arpad Savoly et al.

U.S. Patent No. 4,700,780 issued October 20, 1987 to Lance E. Brothers.

U.S. Patent No. 4,742,094 issued May 3, 1988 to Lance E. Brothers et al.

U.S. Patent No. 4,791,989 issued December 20, 1988 to Lance E. Brothers et al.

U.S. Patent No. 4,806,164 issued February 21, 1989 to Lance E. Brothers.

U.S. Patent No. 5,151,131 issued September 29, 1992 to John Burkhalter et al.

U.S. Patent No. 5,191,931 issued March 9, 1993 to Ronald E. Himes et al.

U.S. Patent No. 5,340,860 issued August 23, 1994 to Bobby G. Brake et al.

U.S. Patent No. 5,368,642 issued November 29, 1994 to Klein a. Rodrigues et al.

U.S. Patent No. 5,439,057 issued August 8, 1995 to Jimmie D. Weaver et al.

U.S. Patent No. 5,680,900 issued October 28, 1997 to Phillip D. Nguyen et al.

U.S. Patent No. 6,405,801 B1 issued June 18, 2002 to Jan Pieter Vijn et al.

U.S. Patent No. 6,591,910 B1 issued July 15, 2003 to Jiten Chatterji et al.

U.S. Patent No. 6,626,992 B2 issued September 30, 2003 to Jan Pieter Vijn et al.

U.S. Patent No. 6,630,021 B2 issued October 7, 2003 to B. Raghava Reddy et al.

U.S. Patent No. 5,290,869 issued March 1, 1994 to Mitsuo Kinoshita et al.

U.S. Patent No. 5,389,706 issued February 14, 1995 to James F. Heathman et al.

U.S. PATENT APPLICATION PUBLICATION

U.S. Patent Application Publication No. US 2002/0013422 A1 published January 31, 2002 to Thomas m. Vickers, Jr.

FOREIGN PATENTS

PCT Patent Application Number WO 00/00536 published January 6, 2000.

German Patent Application Number DE 103 14 354.8 filed March 2003.

OTHER PUBLICATIONS

Halliburton brochure entitled "CFR-3 Cement Friction Reducer Dispersant" dated 1998.

Halliburton brochure entitled "Halad®-9 Fluid-Loss Additive" dated 1999.

Halliburton brochure entitled "Halad®-23 Fluid-Loss Additive" dated 2000.

Halliburton brochure entitled "Halad®-344 Fluid-Loss Additive" dated 1998.

Halliburton brochure entitled "Halad®-413 Fluid-Loss Additive" dated 1998.

Halliburton brochure entitled "Halad®-14 Fluid-Loss Additive" dated 1999.

Halliburton brochure entitled "Halad®-22A Fluid-Loss Additive" dated 1998.

Halliburton brochure entitled "Halad® 322 Fluid-Loss Additive" dated 1999.

Halliburton brochure entitled "Halad®-447 Fluid Loss Additive" dated 1999.

Halliburton brochure entitled "Halad®-600E+ Fluid Loss Additive" dated 1999.

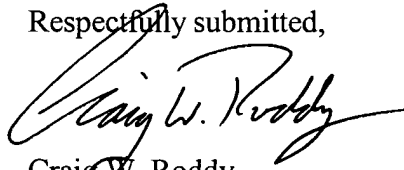
Halliburton brochure entitled "Halad®-700 Fluid-Loss Additive" dated 2000.

Halliburton brochure entitled "Fluid Loss Additives Our Case for Halliburton Additives is Water Tight" dated 1994.

Patent application entitled "Methods of Cementing In Subterranean Zones Penetrated by Well Bores Using Biodegradable Dispersants", filed May 16, 2003, serial number 10/439,491, by Jiten Chatterji et al.

Copies of the non-patented references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



Craig W. Roddy
Registration No. 36,256
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0440
580-251-3012

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-012847U1	SERIAL NO. unknown
	APPLICANT Jiten Chatterji et al.	
	FILING DATE concurrently herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	3,132,693	05/12/64	Weisend	166	33	
	AB	3,359,225	12/19/67	Weisend	260	29.6	
	AC	4,515,635	05/07/85	Rao et al.	106	90	
	AD	4,555,269	11/26/85	Rao et al.	106	90	
	AE	4,676,317	06/30/87	Fry et al.	166	293	
	AF	4,687,516	08/18/87	Burkhalter et al.	106	90	
	AG	4,703,801	11/03/87	Fry et al.	166	293	
	AH	4,818,288	04/04/89	Aignesberger et al.	106	90	
	AI	5,908,885	06/01/99	Sikes et al.	524	5	
	AJ	6,019,835	02/01/00	Chatterji et al.	106	725	
	AK	6,133,347	10/07/00	Vickers, Jr. et al.	524	8	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	WO 00/00536	01/06/01	PCT	Co8G	81/00	X	
	AM	DE 103 14 354.8	03/2003	Germany			X	
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Halliburton brochure entitled "CFR-3 Cement Friction Reducer Dispersant" dated 1998.
	AS	Halliburton brochure entitled "Halad-9 Fluid-Loss Additive" dated 1999.
	AT	Halliburton brochure entitled "Halad®-23 Fluid-Loss Additive" dated 2000.

EXAMINER

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AA	6,136,950	10/24/00	Vickers, Jr. et al.	528	363	
	AB	6,182,758 B1	02/06/01	Vijn	166	293	
	AC	6,268,406 B1	07/31/01	Chatterji et al.	523	130	
	AD	6,284,867 B1	09/04/01	Vickers, Jr. et al.	528	363	
	AE	6,310,143 B1	10/30/01	Vickers, Jr. et al.	525	327.6	
	AF	6,419,016 B1	07/16/02	Reddy	166	293	
	AG	6,429,266 B2	08/06/02	Vickers, Jr. et al.	525	420	
	AH	6,451,881 B1	09/17/02	Vickers, Jr. et al.	524	8	
	AI	6,454,004 B2	09/24/02	Reddy et al.	166	293	
	AJ	US 2002/0013422 A1	01/31/02	Vickers, Jr. et al.	525	420	
	AK	4,522,653	06/11/85	Rao et al.	106	90	

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	AR		Halliburton brochure entitled "Halad®-344 Fluid-Loss Additive" dated 1998.
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	AT		Halliburton brochure entitled "Halad®-14 Fluid-Loss Additive" dated 1999.

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	AA	4,554,081	11/19/85	Borchardt et al.	252	8.5A	
	AB	4,557,763	12/10/85	George et al.	106	90	
	AC	4,640,942	02/03/87	Brothers	523	130	
	AD	4,674,574	06/23/87	Savoly et al.	166	293	
	AE	4,700,780	10/20/87	Brothers	166	293	
	AF	4,742,094	05/03/88	Brothers et al.	523	130	
	AG	4,791,989	12/20/88	Brothers et al.	166	293	
	AH	4,806,164	02/21/89	Brothers	106	90	
	AI	5,151,131	09/29/92	Burkhalter et al.	106	822	
	AJ	5,191,931	03/09/93	Himes et al.	166	282	
	AK	5,340,860	08/23/94	Brake et al.	524	166	

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,368,642	11/29/94	Rodrigues et al.	106	727	
	AB	5,439,057	08/08/95	Weaver et al.	166	295	
	AC	5,680,900	10/28/97	Nguyen et al.	166	295	
	AD	6,405,801 B1	06/18/02	Vijn et al.	166	293	
	AE	6,591,910 B1	07/15/03	Chatterji et al.	166	293	
	AF	6,626,992 B2	09/30/03	Vijn et al.	106	726	
	AG	6,630,021 B2	10/07/03	Reddy et al.	106	809	
	AH	5,290,869	03/01/94	Kinoshita et al.	525	291	
	AI	5,389,706	02/14/95	Heathman et al.	524	5	
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	AR	Halliburton brochure entitled "Halad®-600 E+ Fluid Loss Additive"
		Dated 1999.
	AS	Halliburton brochure entitled "Halad-700® Fluid-Loss Additive" dated
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	AT	Halliburton brochure entitled "Fluid-Loss Additives Our Case for
		Halliburton Additives is Water Tight. Dated 1994.

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	AR		Patent Application entitled "Methods of Cementing In Subterranean Zones Penetrated By Well Bores Using Biodegradable Dispersants", filed May 16, 2003, Serial Number 10/439,491, by Jiten Chatterji et al.					
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